

What is claimed is:

1. A car seat comprising:

a detector detecting whether a seat belt is buckled or unbuckled; and

5 a deformation mechanism for partial deformation of the car seat, the partial deformation being held when an ignition switch of a car engine is switched on and the detector detects the seat belt is unbuckled, and the partial deformation being cancelled when the detector detects the seat belt is buckled.

10 2. The car seat of claim 1, wherein the deformation mechanism comprises a headrest tilting mechanism for tilting a headrest of the car seat.

3. The car seat of claim 2, wherein the headrest tilting mechanism tilts the headrest forward.

15 4. The car seat of claim 2, wherein the headrest tilting mechanism tilts the headrest rearward.

5. The car seat of claim 2, wherein the headrest tilting mechanism comprises a support portion for supporting the headrest so as to be able to tilt, a spring for applying a force to the headrest to be tilted and a stopper mechanism for holding and canceling the headrest being tilted.

20 6. The car seat of claim 5, further comprising a core member for supporting the headrest, wherein the support portion is rotatably fit around the core member, the spring is inserted between the support portion and the core member and the core member, the spring and the support portion are housed in the headrest.

7. The car seat of claim 1, wherein the deformation mechanism is a cushion lifting mechanism for lifting a front portion of a seat cushion of the car seat upward.

8. The car seat of claim 7, wherein the cushion lifting mechanism comprises a swinging member for supporting the front portion of the seat cushion so as to be able to lift upward, a spring for applying a force to the swinging member to be lifted upward and a stopper mechanism for holding and canceling the cushion being lifted upward.

9. The car seat of claim 7, wherein the cushion lifting mechanism comprises a linkage for supporting the front portion of the seat cushion so as to be able to lift upward, a spring for applying a force to the front portion of the seat cushion to be lifted upward and a stopper mechanism for holding and canceling the cushion lifting mechanism.

10. A car seat comprising:

detection means for detecting whether a seat belt is buckled or unbuckled; and

compression giving means for giving compression force to an occupant, the compression force being given when an ignition switch of a car engine is switched on and the detection means detects the seat belt is unbuckled, and the compression force being released when the detector means detects the seat belt is buckled.